

I am glad to see that you consider radio interference in your proposed rule making. I believe you will find interference that will preclude amateur radio operators using the authorized frequency bands between 3.5mhz and 30mhz. All efforts should be aimed at determining the level of interference. Remember that power lines will be a radiator of these frequencies everywhere. Amateur radio operators regularly receive signals less than 1 microvolt per meter. At this level not much radiation is needed to overpower it. Note that Japan has opted out of this mode and European amateurs have already experienced such interference. At these frequencies, interference is likely to be world-wide.